

NEWS 18 FEB 23 KOREAPAT enhanced with IPC 8 features and functionality  
 NEWS 19 FEB 26 MEDLINE reloaded with enhancements  
 NEWS 20 FEB 26 EMBASE enhanced with Clinical Trial Number field  
 NEWS 21 FEB 26 TOXCENTER enhanced with reloaded MEDLINE  
 NEWS 22 FEB 26 IFICDB/IFIPAT/IFIUDB reloaded with enhancements  
 NEWS 23 FEB 26 CAS Registry Number crossover limit increased from 10,000  
 to 300,000 in multiple databases  
 NEWS 24 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format  
 NEWS 25 MAR 16 CASREACT coverage extended  
 NEWS 26 MAR 20 MARPAT now updated daily

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT  
 MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
 AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
 NEWS LOGIN Welcome Banner and News Items  
 NEWS IPC8 For general information regarding STN implementation of IPC 8  
 NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that  
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FILE 'HOME' ENTERED AT 11:07:29 ON 22 MAR 2007

=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 11:07:40 ON 22 MAR 2007

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STRUCTURE FILE UPDATES: 20 MAR 2007 HIGHEST RN 927800-28-0  
 DICTIONARY FILE UPDATES: 20 MAR 2007 HIGHEST RN 927800-28-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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<http://www.cas.org/ONLINE/UG/regprops.html>

=> s KAKAGAGSAT LSMAYAGARF VFSLVDAMNG KEGVVECSFV KSQETECTYF STPLLLGKKG IEKNLGIGKV  
 SSFEKMSD AIPELKASIK KGEDFVKTLK/sqsp

IS NOT A VALID AMINO ACID SYMBOL

=> s

KAKAGAGSATLSMAYAGARFVFSLV DAMNGKEGVVECSFVKSQETECTYFSTPLLLGKKGIEKNLGIGKVSSFECKMISDAIPE  
LKASIKKGEDFVKTLK/sqsp

L1 22 KAKAGAGSATLSMAYAGARFVFSLV DAMNGKEGVVECSFVKSQETECTYFSTPLLLGKKGIEKN  
LGIGKVSSFECKMISDAIPELKASIKKGEDFVKTLK/SQSP

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	30.70	30.91

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FILE COVERS 1907 - 22 Mar 2007 VOL 146 ISS 13  
FILE LAST UPDATED: 21 Mar 2007 (20070321/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l1

L2 19 L1

=> s l2 not py>2002

5056127 PY>2002

L3 2 L2 NOT PY>2002

=> d his

(FILE 'HOME' ENTERED AT 11:07:29 ON 22 MAR 2007)

FILE 'REGISTRY' ENTERED AT 11:07:40 ON 22 MAR 2007

L1 22 S KAKAGAGSATLSMAYAGARFVFSLV DAMNGKEGVVECSFVKSQETECTYFSTPLLLGKKGI

FILE 'CAPLUS' ENTERED AT 11:09:11 ON 22 MAR 2007

L2 19 S L1

L3 2 S L2 NOT PY>2002

=> d ibib abs

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:18945 CAPLUS

DOCUMENT NUMBER: 138:67676

TITLE: Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences

AUTHOR(S): Strausberg, Robert L.; Feingold, Elise A.; Grouse, Lynette H.; Derge, Jeffery G.; Klausner, Richard D.; Collins, Francis S.; Wagner, Lukas; Shenmen, Carolyn

M.; Schuler, Gregory D.; Altschul, Stephen F.; Zeeberg, Barry; Buetow, Kenneth H.; Schaefer, Carl F.; Bhat, Narayan K.; Hopkins, Ralph F.; Jordan, Heather; Moore, Troy; Max, Steve I.; Wang, Jun; Hsieh, Florence; Diatchenko, Luda; Marusina, Kate; Farmer, Andrew A.; Rubin, Gerald M.; Hong, Ling; Stapleton, Mark; Soares, M. Bento; Bonaldo, Maria F.; Casavant, Tom L.; Scheetz, Todd E.; Brownstein, Michael J.; Usdin, Ted B.; Toshiyuki, Shiraki; Carninci, Piero; Prange, Christa; Raha, Sam S.; Loquellano, Naomi A.; Peters, Garrick J.; Abramson, Rick D.; Mullahy, Sara J.; Bosak, Stephanie A.; McEwan, Paul J.; McKernan, Kevin J.; Malek, Joel A.; Gunaratne, Preethi H.; Richards, Stephen; Worley, Kim C.; Hale, Sarah; Garcia, Angela M.; Gay, Laura J.; Hulyk, Stephen W.; Villalon, Debbie K.; Muzny, Donna M.; Sodergren, Erica J.; Lu, Xiuhua; Gibbs, Richard A.; Fahey, Jessica; Helton, Erin; Kettelman, Mark; Madan, Anuradha; Rodrigues, Stephanie; Sanchez, Amy; Whiting, Michelle; Madan, Anup; Young, Alice C.; Shevchenko, Yuriy; Bouffard, Gerard G.; Blakesley, Robert W.; Touchman, Jeffrey W.; Green, Eric D.; Dickson, Mark C.; Rodriguez, Alex C.; Grimwood, Jane; Schmutz, Jeremy; Myers, Richard M.; Butterfield, Yaron S. N.; Krzywinski, Martin I.; Skalska, Ursula; Smailus, Duane E.; Schnerch, Angelique; Schein, Jacqueline E.; Jones, Steven J. M.; Marra, Marco A.

CORPORATE SOURCE:

National Cancer Institute, NIH, Bethesda, MD,  
20892-2580, USA

SOURCE:

Proceedings of the National Academy of Sciences of the  
United States of America (2002), 99(26), 16899-16903  
CODEN: PNASA6; ISSN: 0027-8424

PUBLISHER:

National Academy of Sciences

DOCUMENT TYPE:

Journal

LANGUAGE:

English

AB The National Institutes of Health Mammalian Gene Collection (MGC) Program is a multiinstitutional effort to identify and sequence a cDNA clone containing a complete ORF for each human and mouse gene. ESTs were generated from libraries enriched for full-length cDNAs and analyzed to identify candidate full-ORF clones, which then were sequenced to high accuracy. The MGC has currently sequenced and verified the full ORF for a nonredundant set of >9000 human and >6000 mouse genes. Candidate full-ORF clones for an addnl. 7800 human and 3500 mouse genes also have been identified. All MGC sequences and clones are available without restriction through public databases and clone distribution networks. [This abstract record is one of eleven records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.]

REFERENCE COUNT:

18

THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ibib abs 2

L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:592185 CAPLUS

DOCUMENT NUMBER: 135:177271

TITLE: Cloning, sequencing and therapeutic use of human  
mitochondrial malate dehydrogenase

INVENTOR(S): Bandman, Olga; Corley, Neil C.; Shah, Purvi

PATENT ASSIGNEE(S): Incyte Genomics, Inc., USA

SOURCE: U.S., 34 pp.  
CODEN: USXXAM

DOCUMENT TYPE:

Patent

LANGUAGE:

English